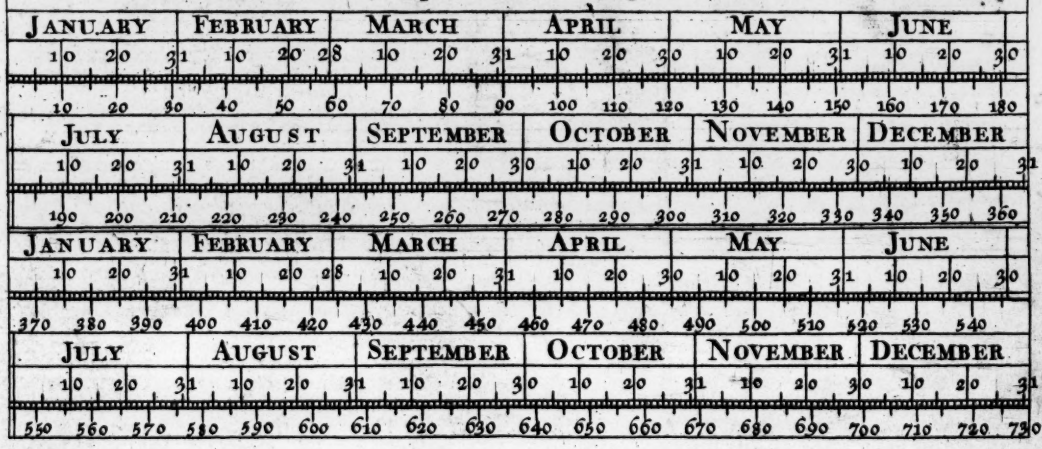
TABLES
of
Interest
For all Rates and Time
With the dayly Income of
Annual Sums
From one Pound to one Hundred Thousand Pounds p Annum

And the Amount of
RENTS SALLARYS
AND PENSIONS
From one Pound to
Two Thousand five Hundred Pounds a Year and upwards
Exactly Computed
To the tenth part of a Penny

By Israel Falgate
at ye BANK of
ENGLAND

A SCALE of TIME to find any number of Days in a Year at one Subtraction.



TO HIS

Royal Highness PRINCE GEORGE OF DENMARK.

These Compendious TABLES OF INTEREST are dedicated, By

YOUR HIGHNESS'S

most humble and Obedient servant

Israel Falgate.

By the Scale of Time

To find the Number of Days for any time in the Year

Take y^e Numbers from y^e latter part of y^e Scale answering to y^e given Time and Date then Substract y^e lesser Numb^r from y^e greater & y^e remainder is y^e Answer EXAMPLE

What is y^e Number of Days from Feb.^ry the 14.^th to Nov.^r the 20.^th

Thus against y^e 20.^th of Nov.^r is 689. days and against y^e 14 of Feb.^y is 410. n.^ch

Substract y^e Answer is .... 279 days

FOR INTEREST the Rule is

I. *Multiply ye Sum & the Time together*

II. *Multiply ye first Product by ye Rate*

III. *Seperate the last Product into Pairs Inf Dotts from ye right Hand & collect from each respective Table ye Sums answering to such seperated Numbers*

QUESTION What is ye Interest of *£136 for 80 days at 7p C.t p Ann.*

I. Multiply....136 the Sum
by....80 the Time

II Multiply 10880 the first Product
by.....7 the Rate

III Separate 76160 the last Product into Pairs from the Right Hand thus 7.61.60.

Then in Table *the*	l	s	d
First *against*....60 *is*	—	—	—. 4/4
Second *against*..61 *is*	—	3	4. 1/4
Third *against*...7 *is*	1	18	4. 3/4
So *the Answer is*..	2.	1	8. 8/10

After this manner all other Questions of Interest are answered.

To find Annual Sums *for one* Day, *the* Rule is

I. *Multiply the propounded Sum by* 100 *w.ch is but annexing two Cyphers thereto*

II. *Seperate it into pairs by dots from the right hand & 'tis prepar'd for the Table.*

EXAMPLE.

An Income of £73 *a Year, what is that a Day. Thus* 7300 *dotted stands Viz.t* 73.00. *Then find* 73 *in y.e second Table against w.ch is y.e Answer Viz.t* 4.s

For several Days The Rule *is*

I. *Multiply y.e Sum propounded by* 100

II. *Multiply y.e first product by the Time*

III. *Separate y.e last product into pairs as by y.e*

EXAMPLE. £

What comes 25 *Days to at* 150 *p. Ann*

I. *Multiply...* 150 *.... the Annual Sum by....* 100 *y.e common Multiply.r*

II. *Multiply...* 15000 *y.e first Product by.....* 25 *the Time.*

75000
30000

III. *Separate* 375000 *the Product thus* 37.50.00. *and in Table the*

		s	d
Second against.....	50 *is*	1 —	2.8.9
Third against.....	37 *is*	10	2.8.9
Which added makes for Answ.r		10	5.5.8/10

Table the First.

N.o	10 pts	N.o	10 pts	N.o	10 pts	N.o	10 pts
1	0	26	2	51	3	76	5
2	0	27	2	52	3	77	5
3	0	28	2	53	3	78	5
4	0	29	2	54	4	79	5
5	0	30	2	55	4	80	5
6	0	31	2	56	4	81	5
7	0	32	2	57	4	82	5
8	1	33	2	58	4	83	5
9	1	34	2	59	4	84	6
10	1	35	2	60	4	85	6
11	1	36	2	61	4	86	6
12	1	37	2	62	4	87	6
13	1	38	3	63	4	88	6
14	1	39	3	64	4	89	6
15	1	40	3	65	4	90	6
16	1	41	3	66	4	91	6
17	1	42	3	67	4	92	6
18	1	43	3	68	5	93	6
19	1	44	3	69	5	94	6
20	1	45	3	70	5	95	6
21	1	46	3	71	5	96	6
22	1	47	3	72	5	97	6
23	2	48	3	73	5	98	6
24	2	49	3	74	5	99	7/10
25	2/10	50	3/10	75	5/10		

Table the Second

N.o	l.	f.	d.	10 p.ts
1	. . . .	–	–	7
2	. . . .	–	1	3
3	. . . .	–	2	0
4	. . . .	–	2	6
5	. . . .	–	3	3
6	. . . .	–	4	0
7	. . . .	–	4	6
8	. . . .	–	5	3
9	. . . .	–	5	9
10	. . . .	–	6	6
11	. . . .	–	7	2
12	. . . .	–	7	9
13	. . . .	–	8	5
14	. . . .	–	9	2
15	. . . .	–	9	9
16	. . . .	–	10	5
17	. . . .	–	11	2
18	. . . .	–	11	8
19	. . . .	1	–	5
20	. . . .	1	1	2
21	. . . .	1	1	8
22	. . . .	1	2	5
23	. . . .	1	3	1
24	. . . .	1	3	8
25	. . . .	1	4	4/10

N.o	l.	f.	d.	10 p.ts
26	. . . .	1	5	1
27	. . . .	1	5	8
28	. . . .	1	6	4
29	. . . .	1	7	1
30	. . . .	1	7	7
31	. . . .	1	8	4
32	. . . .	1	9	1
33	. . . .	1	9	7
34	. . . .	1	10	4
35	. . . .	1	11	0
36	. . . .	1	11	7
37	. . . .	2	–	3
38	. . . .	2	1	0
39	. . . .	2	1	6
40	. . . .	2	2	3
41	. . . .	2	3	0
42	. . . .	2	3	6
43	. . . .	2	4	3
44	. . . .	2	4	9
45	. . . .	2	5	6
46	. . . .	2	6	2
47	. . . .	2	6	9
48	. . . .	2	7	6
49	. . . .	2	8	2
50	. . . .	2	8	9/10

Table the Second

N.o	l.	s.	d.	10/12	N.o	l.	s.	d.	10/12
51	. . .	2	9	5/12	76	. . .	4	2	0/12
52	. . .	2	10	2/12	77	. . .	4	2	6/12
53	. . .	2	10	8/12	78	. . .	4	3	3/12
54	. . .	2	11	5/12	79	. . .	4	4	0/12
55	. . .	3	–	2/12	80	. . .	4	4	6/12
56	. . .	3	–	8/12	81	. . .	4	5	3/12
57	. . .	3	1	5/12	82	. . .	4	5	9/12
58	. . .	3	2	1/12	83	. . .	4	6	6/12
59	. . .	3	2	8/12	84	. . .	4	7	2/12
60	. . .	3	3	5/12	85	. . .	4	7	9/12
61	. . .	3	4	1/12	86	. . .	4	8	5/12
62	. . .	3	4	8/12	87	. . .	4	9	2/12
63	. . .	3	5	4/12	88	. . .	4	9	9/12
64	. . .	3	6	1/12	89	. . .	4	10	5/12
65	. . .	3	6	7/12	90	. . .	4	11	2/12
66	. . .	3	7	4/12	91	. . .	4	11	8/12
67	. . .	3	8	1/12	92	. . .	5	–	5/12
68	. . .	3	8	7/12	93	. . .	5	1	2/12
69	. . .	3	9	4/12	94	. . .	5	1	8/12
70	. . .	3	10	0/12	95	. . .	5	2	5/12
71	. . .	3	10	7/12	96	. . .	5	3	1/12
72	. . .	3	11	3/12	97	. . .	5	3	8/12
73	. . .	4	–	0/12	98	. . .	5	4	4/12
74	. . .	4	–	7/12	99	. . .	5	5	1/10
75	. . .	4	1	3/10	. . .	. . .	. .	. .	.

Table the Third

N.°	l.	s.	d.	10/12
1	. . . .	5	5	8/12
2	. . . .	10	11	5/12
3	. . . .	16	5	3/12
4	. . . 1	1	11	0/12
5	. . . 1	7	4	8/12
6	. . . 1	12	10	5/12
7	. . . 1	18	4	3/12
8	. . . 2	3	10	0/12
9	. . . 2	9	3	8/12
10	. . . 2	14	9	5/12
11	. . . 3	–	3	3/12
12	. . . 3	5	9	1/12
13	. . . 3	11	2	8/12
14	. . . 3	16	8	5/12
15	. . . 4	2	2	3/12
16	. . . 4	7	8	1/12
17	. . . 4	13	1	8/12
18	. . . 4	18	7	6/12
19	. . . 5	4	1	3/12
20	. . . 5	9	7	1/12
21	. . . 5	15	–	8/12
22	. . . 6	–	6	6/12
23	. . . 6	6	–	3/12
24	. . . 6	11	6	1/12
25	. . . 6	16	11	8/10
26	. . . 7	2	5	6/12
27	. . . 7	7	11	3/12
28	. . . 7	13	5	1/12
29	. . . 7	18	10	8/12
30	. . . 8	4	4	6/12
31	. . . 8	9	10	4/12
32	. . . 8	15	4	1/12
33	. . . 9	–	9	9/12
34	. . . 9	6	3	6/12
35	. . . 9	11	9	4/12
36	. . . 9	17	3	1/12
37	. . .10	2	8	9/12
38	. . .10	8	2	6/12
39	. . .10	13	8	4/12
40	. . .10	19	2	1/12
41	. . .11	4	7	9/12
42	. . .11	10	1	6/12
43	. . .11	15	7	4/12
44	. . .12	1	1	2/12
45	. . .12	6	6	9/12
46	. . .12	12	–	7/12
47	. . .12	17	6	4/12
48	. . .13	3	–	2/12
49	. . .13	8	5	9/12
50	. . .13	13	11	7/10

Table the Third

N.°	l.	s.	d.	10/20	N.°	l.	s.	d.	10/20
51	13	19	5	4/10	76	20	16	5	3/10
52	14	4	11	2/10	77	21	1	11	0/10
53	14	10	4	9/10	78	21	7	4	8/10
54	14	15	10	7/10	79	21	12	10	5/10
55	15	1	4	4/10	80	21	18	4	3/10
56	15	6	10	2/10	81	22	3	10	0/10
57	15	12	4	0/10	82	22	9	3	8/10
58	15	17	9	7/10	83	22	14	9	5/10
59	16	3	3	5/10	84	23	–	3	3/10
60	16	8	9	2/10	85	23	5	9	1/10
61	16	14	3	0/10	86	23	11	2	8/10
62	16	19	8	7/10	87	23	16	8	6/10
63	17	5	2	5/10	88	24	2	2	3/10
64	17	10	8	2/10	89	24	7	8	1/10
65	17	16	2	0/10	90	24	13	1	8/10
66	18	1	7	7/10	91	24	18	7	6/10
67	18	7	1	5/10	92	25	4	1	3/10
68	18	12	7	2/10	93	25	9	7	1/10
69	18	18	1	0/10	94	25	15	–	8/10
70	19	3	6	7/10	95	26	–	6	6/10
71	19	9	–	5/10	96	26	6	–	3/10
72	19	14	6	2/10	97	26	11	6	1/10
73	20	–	–	0/10	98	26	16	11	8/10
74	20	5	5	8/10	99	27	2	5	6/10
75	20	10	11	5/10	..	....	..	..	.

Table the Fourth.

N.o	l.	s.	d.	10 pts	N.o	l.	s.	d.	10 pts
1	27	7	11	3	26	712	6	6	9
2	54	15	10	7	27	739	14	6	3
3	82	3	10	0	28	767	2	5	6
4	109	11	9	4	29	794	10	4	9
5	136	19	8	7	30	821	18	4	3
6	164	7	8	1	31	849	6	3	6
7	191	15	7	4	32	876	14	3	0
8	219	3	6	7	33	904	2	2	3
9	246	11	6	1	34	931	10	1	7
10	273	19	5	4	35	958	18	1	0
11	301	7	4	8	36	986	6	–	3
12	328	15	4	1	37	1013	13	11	7
13	356	3	3	5	38	1041	1	11	0
14	383	11	2	8	39	1068	9	10	4
15	410	19	2	1	40	1095	17	9	7
16	438	7	1	5	41	1123	5	9	1
17	465	15	–	8	42	1150	13	8	4
18	493	3	–	2	43	1178	1	7	7
19	520	10	11	5	44	1205	9	7	1
20	547	18	10	9	45	1232	17	6	4
21	575	6	10	2	46	1260	5	5	8
22	602	14	9	5	47	1287	13	5	1
23	630	2	8	9	48	1315	1	4	4
24	657	10	8	2	49	1342	9	3	8
25	684	18	7	6/10	50	1369	17	3	1/10

Table the Fourth

N.°	l.	s.	d.	10 pts	N.°	l.	s.	d.	10 pts
51	1397	5	2	5	76	2082	3	10	0
52	1424	13	1	8	77	2109	11	9	4
53	1452	1	1	2	78	2136	19	8	7
54	1479	9	–	5	79	2164	7	8	1
55	1506	16	11	8	80	2191	15	7	4
56	1534	4	11	2	81	2219	3	6	7
57	1561	12	10	5	82	2246	11	6	0
58	1589	–	9	9	83	2273	19	5	4
59	1616	8	9	2	84	2301	7	4	8
60	1643	16	8	5	85	2328	15	4	1
61	1671	4	7	9	86	2356	3	3	4
62	1698	12	7	2	87	2383	11	2	8
63	1726	–	6	6	88	2410	19	2	1
64	1753	8	5	9	89	2438	7	1	5
65	1780	16	5	3	90	2465	15	–	8
66	1808	4	4	6	91	2493	3	–	2
67	1835	12	3	9	92	2520	10	11	5
68	1863	–	3	3	93	2547	18	10	8
69	1890	8	2	6	94	2575	6	10	2
70	1917	16	2	0	95	2602	14	9	5
71	1945	4	1	3	96	2630	2	8	9
72	1972	12	–	7	97	2657	10	8	2
73	2000	–	–	–	98	2684	18	7	6
74	2027	7	11	3	99	2712	6	6	9
75	2054	15	10	7/10	100	2739	14	6	2/10

A Table of Days

and 12 parts of a Day exactly *answering to all the Months & Quarters in three Years.*

Months	Days	12 pts	Months	Days	12 pts
1	30	5	19	577	11
2	60	10	20	608	4
* 3	91	3	*21	638	9
4	121	8	22	669	2
5	152	1	23	699	7
* 6	182	6	**24	730	–
7	212	11	25	760	5
8	243	4	26	790	10
* 9	273	9	*27	821	3
10	304	2	28	851	8
11	334	7	29	882	1
**12	365	–	*30	912	6
13	395	5	31	942	11
14	425	10	32	973	4
*15	456	3	* 33	1003	9
16	486	8	34	1034	2
17	517	1	35	1064	7
*18	547	6	**36	1095	–

The Intention of this Table is to bring Months and Quarters into Days, which is thus perform'd

Against the Number of Months is their proportion in Days & 12ths of a Day, to which add the remaining Days contained in a Question and then proceed as in the following Example.

For Interest

Multiply ye Principal by ye time taking as many 12ths of ye Principal as ye Fraction consists of add all for a Produet wch multiply by ye Rate and Separate.

EXAMPLE

What is ye Interest of £750 for 9 Months & 24 Days at 6 p Cent p Ann

	Days	
9 Months is	273	9/12
remain. days	24	
In all	297	9/12
Sum	750 £	
	14850	
	2079	
6/12	375	s.
3/12	187	10
	2233 12	
	6 p Rate	
	1.33.98.72	

	l.	s.	d.	
72	—	—	—	5/4
98	—	5	4	4/4
33	—	9	—	9/9
1	27	7	11	3/3
Answ. £	36	14	2	1/1

For Annual Sums

Add two Cyphers to the Princip.l then multiply it by ye time & add as many 12 p.ts of ye Princip.l wth ye 2 Cyphers annext as the Fraction consists of, add all for a Product then separate.

EXAMPLE

What is ye amt of 1200 p Ann for 13 mo & 15 days

	Days	
13 Months is	395	5/12
remain. days	15.	
In all	410.	5/12
Annual Sum wth 2 Cyphers	120000	
	410	
	1200000	
	480000	
5/12	50000	
	49.25.00.00.	

	l.	s.	d.	
25	6.	16.	11.	8/9
49	1342.	9.	3.	3/3
Answ.	1349.	6.	3.	8/10

Note *in taking ye parts of a Day, what remains of a £ may be omitted.*